



Mr. Amos Carey, our new Production Manager

### Welcoming Our New Production Manager

The company is glad to welcome our new Production Manager, Mr. Amos Carey, who has come to us from New Jersey.

Mr. Carey has had a broad and intensive experience in work closely related to that at Sprague Specialties and his experience will supplement that of others now in our organization. He is married and has a fourteen-year-old son with whom he frequently goes fishing and golfing. He is forty-four years old.

Prior to his arrival to take over his production duties on Monday, November 18, Mr. Carey had been to North Adams several times, been through both our plants, and talked at length with executives of the company. We wish him every success and assure him of our best coöperation.

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## MECHANIZED DEFENSE STARTS HERE

EVERYONE in America is in a hurry for our defense program to get started. What most of them do not realize is that because this is a Mechanized War, defense does not start with a tank or airplane rolling out of a factory but begins further back with the manufacture of the multitudinous mechanical parts that go to make up the finished engine of war. Here at Sprague Specialties, we are already making many thousands of condensers which will find their way into engines or radio sets in bombing and pursuit planes and in tanks and armored cars as well as on great fighting ships and destroyers.

In other words, our program of Mechanized Defense is well started at Sprague Specialties. Hundreds of other small parts and tool makers throughout the country, many of them New England neighbors, continue fast, efficient production of the things they have been making for years and which will soon be combined into new combinations that spell anti-aircraft guns, mechanized divisions, and fighting air fleets.

Our separate plant in which we are filling a recently granted government order is fortunate from two different standpoints. We feel it will mean more efficient work for the government because those employees in that plant will be able to concentrate solely on the government work assigned. On the other hand it will mean there will be no interference or disruption in the schedule of our work making condensers, resistors, push button tuners, and capacitors for our regular customers.

And just a word about quality. Poor condensers can short or cause poor reception just as easily in a pursuit plane radio as in a radio set belonging to the ordinary consumer. The only difference is that whereas a blown condenser in a home radio simply means inconvenience and poor reception for the average citizen, it may mean life or death to the pilot and crew of a plane that must rely on

(Continued on page two)



**THEIR IDEAS WON CASH.** Nine employees who received awards under the Sprague Suggestion System. The winners are "Chuck" Belouin, Jack Shields, "Pete" Maruco, Rudy Drobiak, Jack Washburn, Walt Rohane, Tommy Francis, Danny Kimball, and Art Gero.



Meeting of the Credit Union Held November 12. In an anticlockwise direction, beginning at extreme right, are Fred Potter, Robert Teeple, Helen Albini, Mary Comeau, Loretta Plankey, Lars Andersen, John Washburn, President William Brundige, Stanley Denoyan, Treasurer; Leo Lemoine, Ida Lovett, Roderick MacAlpine, and Howard Sherman.

#### AMERICAN PROGRESS MARCHES ON

Manufacturers of inexpensive sets are using a "wave trap" to eliminate code interference.

\* \* \* \* \*

The new Philco photo-electric disk player has a sapphire needle and operates on a ray of light.

\* \* \* \* \*

Huge new Sprague condensers form an essential part of greatly improved methods of welding (see article on page 5).

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While still "in the laboratory" and not expected to emerge for some time yet, color television was recently successfully demonstrated. It utilizes some of the principles of color motion pictures.

#### NEW RECORDS HUNG UP

New records in the shipments of dry electrolytic and paper tubular condensers have already been recorded this year.

By the week of September 21, we had manufactured and shipped more paper tubular condensers than in 1939 and by November 2 we had also shipped as many units of dry electrolytic condensers as were shipped in the entire previous year. Dollar volume, however, remained approximately the same as before because of somewhat reduced prices.

#### ONE HUNDRED DOLLARS MORE IN SUGGESTION AWARDS

Suggestion awards totalling \$100 paid over the last three months have just been announced by the Company. Payments averaging more than \$10 apiece have already been made to the inventive employees, awards being based on the usefulness and practicability of the suggestion.

Largest award of \$25 went to Thomas Francis for an automatic fool-proof safety catch for our paper rolling machines to keep the mandrel from flying off at high speed.

The complete list of awards:

- 8/2/40 — Daniel Kimball — Improved Equipment — \$10
- 8/2/40 — Arther Gero — Improved methods — \$10
- 8/2/40 — Ralph Drobiak — Improved methods — \$7.50
- 8/2/40 — Walter Rohane — Improving products — \$7.50
- 8/2/40 — Thomas Francis — Improved equipment — \$25
- 9/17/40 — Peter Maruco — Reduction in waste — \$5
- 9/17/40 — Charles Belouin — Improved methods — \$10
- 9/29/40 — John D. Washburn — Improved methods — \$10
- 9/29/40 — John Shields — Improved methods — \$15

Facts show that the popular conception of an inventor as an eccentric recluse dabbling in an isolated laboratory with abstract theories does not hold water. The greater part of all improvements in technology and methods are originated by ordinary individuals on the job every day and seeking to make their work better or easier. Put on your thinking cap and put your name on the list of suggestion cash winners.

#### REMARKABLE PROGRESS SHOWN BY CREDIT UNION

"Exceeding our fondest expectations," in the words of Stanley Denoyan, the Treasurer, the Sprague Credit Union ended its fiscal year October 31 with 206 full members having a full paid \$5 share or more.

Shares of that date totaled \$2,668.25, and borrowings had already reached \$2,046.50.

Actual receipts totaled \$3,127.48, of which \$2,360.59 has been paid out, leaving cash on hand of \$766.89.

Profit on operations from July 19 to October 1, amounted to \$87.14, of which, by law, \$13.27 must be paid in to the guarantee fund. This leaves \$73.80 available for possible distribution, against a contingent liability to incorporators of \$67.50. The original incorporators advanced \$2.50 each towards preliminary cost for charter, stationery, etc.

Loans have already been granted for a wide variety of purposes, and include fuel for winter, hospital bills, furniture, funding small bills, paying an old outstanding loan, clothes, doctors' bills, purchase of a car, clothing for children, a hot-water front for a stove, stock for a business, and real estate taxes.

The annual meeting was held Tuesday, November 19, and five new directors were chosen: Frederick Potter, Leo Lemoine, Helen Albini, Samuel Krouss, and Mary Comeau.

#### MECHANIZED DEFENSE STARTS HERE

(Continued from page one)

directions from its base. Good quality condensers, therefore, backed by sound engineering, careful checking methods, and conscientious workmanship such as we have at Sprague Specialties are more important than ever before.

Whatever the needs of our Army, Navy, and Air Force, good equipment will continue to depend on fast, efficient, yet careful production of the many individual items that go into making every single mechanical unit of our mechanical military machine. Reliability of these items — many of them unseen except by the mechanics in the factory — now becomes a matter of national concern.



### BROWN STREET PLANT TO OPEN PRODUCTION SOON

Production on a United States Government gas mask order awarded to our Company and already announced in the public press, is expected to begin on a small sample basis either late in November or early in December. Just so as to put right anyone who has the mistaken idea that it is a simple matter to obtain a government order these days, we would like to point out that very stringent requirements have to be met before a company can handle Uncle Sam's business.

To begin with, our present order was not awarded on a "cost plus" basis, but as a result of competitive bidding in which Sprague Specialties submitted the lowest bid of the 12 submitted to the Government.

It is a matter of pride with us that 56 companies originally sought to bid on the order and of these only 12 were finally requested to do so. Of these 12, Sprague Specialties' bid was the lowest and most satisfactory.

In obtaining the original order, our company submitted an exhaustive 98-page report of plant lay-out, list of equipment, and intended operating schedule. We are proud of the fact that more recent bidders on similar orders have been furnished with mimeographed copies of this report in order to guide them in making their bids.

Thorough government inspection of our plant has been taking place over the past few months. It has been necessary for the government to be favorably impressed with our management which has had brief prior experience with problems of chemical warfare, our organization and ability to lay out a plant for efficient manufacture and our ability to do this at low cost. The skill of our operators and the attitude of our workers was also carefully taken into consideration. Government inspectors have watched our operators, investigated our financial structure, our executive personnel, our power and transportation facilities, the training and experience of our management, and the availability of adequate labor and available floor space.

Another factor to our advantage was that we were able to offer a separate plant and a separate manufacturing and commercial organization to handle the Government's business.

Initially, between 30 and 40 persons will be employed and there is a possibility of an additional contract involving larger employment at a later date. All employees on this work will give proof of their American citizenship. Mr. Arthur Ceely is in charge of the plant.

### GRAPHITIZED CONDENSER PATENT GRANTED

The United States Patent Office in Washington has recently notified us of the granting of the company's application for a patent on our new Graphitized Condenser. This patent, No. 2,217,383, is awarded, as is the custom, to the head of our Research Department, Dr. Robinson, and assigned to Sprague Specialties. News of this patent has been widely reported in the radio and trade press.

One of the chief reasons for obtaining patents today is so that we can continue to use methods that have been invented or produce products that have been discovered without the danger of later having the same thing patented by someone else.

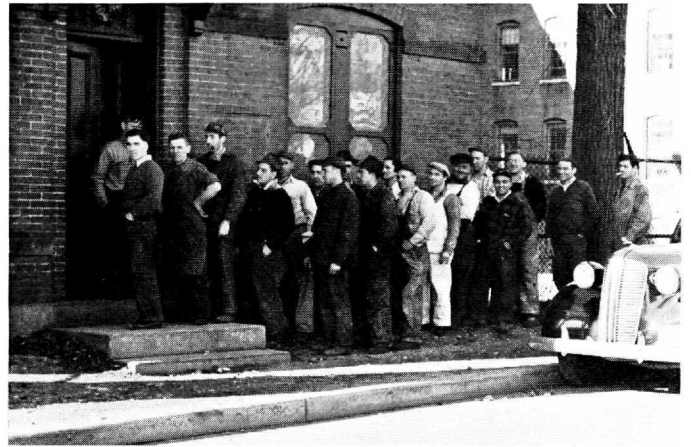
Skill in manufacturing and continued improvement in technology continue to be the real base for maintaining our position rather than mere receiving of patents.

The company today has more than seventy different patents, accepted and granted by the United States Patent Office as well as numbers of applications and appeals in various stages of the often complex process of gaining recognition and protection.

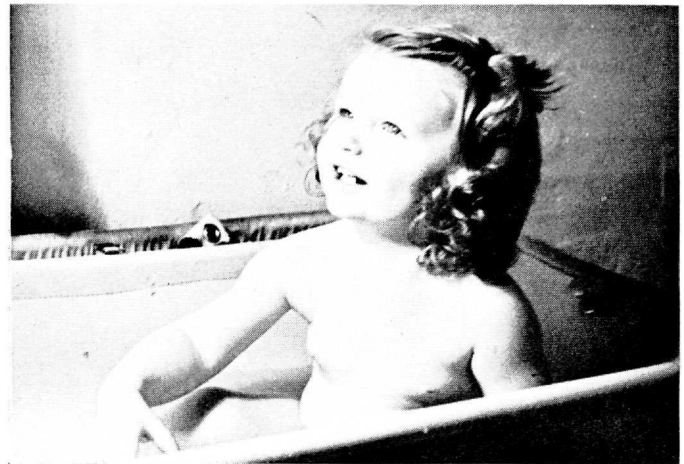
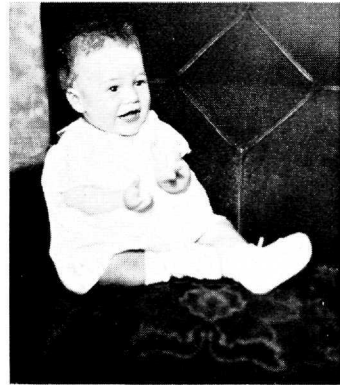
There are many angles to obtaining a patent, some of them amusing. Sometimes two men will perform the same experiment in different parts of the country almost simultaneously. In such a case, the man who knows what he is doing or its significance, or can show that his experiment was part of a deliberate plan will usually win out over the man who has merely stumbled upon something by accident, not understanding the significance of what he has actually done.

### R. C. SPRAGUE VISITS FLUORESCENT LAMP PLANT

In order to get a better picture of the fluorescent lamp industry, our President, Mr. R. C. Sprague recently paid a visit to the new fluorescent lamp division of the Hygrade-Sylvania Company at Ipswich, Mass., the new "Miralum" fluorescent division. Sales of our special condenser for fluorescent lighting should increase our volume and may serve to stabilize our employment curve.



GOING TO WORK IN OUR BROWN STREET PLANT. A good shot of the Maintenance crew by photographer Fred Crosier.



Top row, left to right: Bernard Roger, young son of Leonard and Mabel Lewitt. He seems to be explaining something. At right, little Arleen Daignault, daughter of Alma of our Paper Assembly. At bottom, taking her morning bath, is little Miss Jane Anne Burke, daughter of Earl Burke of our Drafting Department.

### SNOW ON THE MOUNTAIN TOPS

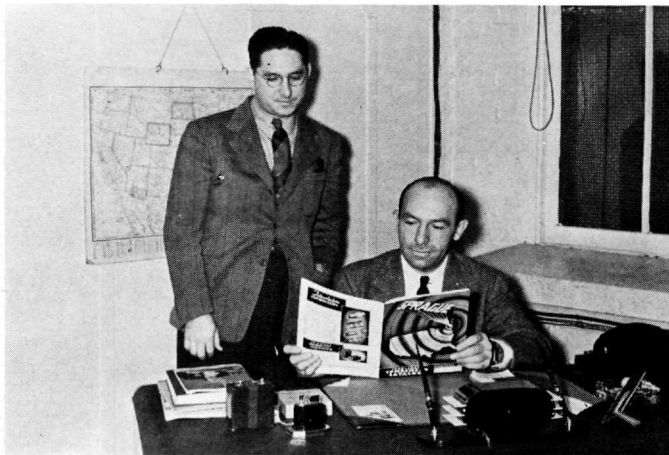
Various Sprague people are spending their evenings waxing skis, and dusting the cobwebs off their ski equipment. They are getting their long underwear out of the moth-balls and are reading weather reports with greater interest, wondering if the skiing season of 1940-41 will be as good as last year.

Snow has already appeared on the mountain tops and the Sprague enthusiasts are anxious once more to get out in the crisp, chill air and go whistling down the trails.





Fred Potter



Another new Sprague Catalog to help service men and retail dealers select fast-moving stocks of condensers is surveyed with apparent satisfaction by Harry Kalkher (seated) and Leon Podolsky of Sprague Products.



"A Good Time was Enjoyed by All" would seem to be the appropriate title for this excellent photograph of the Pretuner Department masquerade party held October 25.

One of our Sprague employees, who should be better known, is Stanley Gradziel, who has been working on one of our night shifts for several years past in the Dry Test. Stanley is a student at the North Adams State Teachers' College in the day time, and is President of the Student Council, Associate Editor of the school paper, and generally prominent in other school activities.

## FRED POTTER

Quiet and blond-haired, Fred Potter, superintendent of our Paper Condenser division, is one of the most widely travelled members of the Sprague organization. In younger days, Fred travelled the length and breadth of the country as far as the Rockies, and but for his naturally retiring nature could tell many an interesting story of his experiences. He has worked in Pittsburgh, New York, Chicago, and Boston, and was once a molder in an iron foundry — "You know you've done a day's work when you get through there," Fred remarks.

Born in North Adams 33 years ago, Fred Potter went through North Adams schools and took his first job with the Boston and Maine Railroad. It must have been this association with trains that led him to a life of adventure.

Our Paper Condenser superintendent was out in Minnesota when he read a copy of the *North Adams Transcript*, which told that Sprague Specialties was coming to North Adams. He wrote the company, returned to North Adams and came to work at Sprague's on April 7, 1930, the day we came to our present location.

Potter's first job was in the Life-Test laboratories testing our midget paper condensers of that time, which were electrically and mechanically quite different from the ones we produce today.

Somewhat later, he went to work for Dr. Robinson in our Research Department developing our present paper condensers. He has been in the department ever since, becoming superintendent of the division in 1933.

In 1931, Mr. Potter married Miss Flora Plumb of North Adams and they have a five-year-old, blonde-haired girl, Nancy. Fred has bowled in various Sprague leagues. In the days when he had fewer responsibilities, he was a sergeant in the National Guard.



## NEW SPRAGUE PRODUCTS CATALOG OUT

An attractive new 1940-41 twenty-page catalog done in red, orange and silver has just been issued for use by distributors of Sprague products.

In clear and simple style, the catalog highlights Sprague models, fully illustrating the Sprague atoms, atom kits, tubulars, dry and wet electrolytics, paper condensers, can type models, auto radio condensers, transmitting condensers, fixed micas, silvered micas, and television condensers.

The catalog also features mailing and sales promotion material that may be obtained by dealers, and describes and illustrates interference locators and analyzers, and the handsome Sprague Telohmike, designed to give technical and sales aid to the radio set repair man. A neatly packed Sprague capacity indicator is also shown.

## FAMILIES AND JOBS

Word has been going round that "The way to get married is to get a job at Sprague's," and scanning back through past copies of the LOG, figures would seem to prove it. Since the first issue of the LOG in August, 1938, our own plant paper has recorded 67 engagements, 167 weddings involving (since it takes two to make a home) 334 persons, and 113 births.

Already 1940 is ahead of last year as regards engagements and births and may well surpass the previous year's record for weddings. The year 1939 was the first complete year covered by the LOG. It recorded, in many cases pictorially as well as in type, 39 engagements, 63 weddings, and 42 births. This year, not counting this issue, there have already been announced 34 engagements, 56 weddings, and 48 births.

Nothing is more important to the development of our country than healthy families. We think the above figures show that Sprague Specialties has a first-class record in this connection. The highest number of weddings ever recorded in a single issue was last month, when 22 marriages were listed.

### Glenn says:

Coöperation is the oil that makes a smooth running organization. A smooth running organization makes a quality product.

## SPRAGUE DEVELOPS SPECIAL LINE OF CAPACITORS FOR FLUORESCENT LAMPS

### Feature Low Loss at High Temperatures

Shipments of new Sprague condenser models designed especially for use in the fast growing field of fluorescent lighting have already reached their destinations. During the first part of this year, the Sprague Research and Production Departments developed these models and we are now tooled on the particular mechanical shapes to fit the present standard ballast units.

The fluorescent lighting condenser has been designed particularly to achieve minimum loss at the high temperatures of 160 to 180 degrees Fahrenheit encountered in the fluorescent lighting balance and control units.

Sprague Specialties regards fluorescent lighting as an important new industry as the greater efficiency of this form of lighting indicates a steady expansion over the coming years. From our own standpoint we are in hopes that this business will contribute in some measure to giving additional stability to our production, schedules, and helping to flatten out the production and employment fluctuations caused by the seasonal variations in the radio industry.

The Sprague Capacitors are necessary in fluorescent lighting as a means of correcting the bad power factor in fluorescent lighting units. A condenser is almost always used in connection with multi-lamp fixtures. The "stroboscopic effect" is overcome by means of condensers combined with two light units. This deserves a word of explanation.

The average layman is most familiar with the "stroboscopic effect" where it occurs in the movies and causes automobile wheels to appear to be going backwards while the car speeds forward. Fluorescent lights actually go on and off 60 times a second following the cycle in the alternating electric current. Thus, if one were watching a piston going up and down a number of times a second under a single fluorescent light, the visual speed would be the difference between the speed of the piston and the on and off speed of the light source. Thus, if the piston went up and down 40 times a second under 60 cycle fluorescent lighting it would appear to the eye to move up and down only 20 times.

To avoid this "stroboscopic effect" two light sources are used and are so harmonized that one is on when the other is off. Of course, none of these extremely rapid changes are apparent to the human eye.

Modern fluorescent lighting provides excellent illumination and consumes a relatively small amount of current. Sprague Specialties itself has installed fluorescent lighting in its sales office and also at various points throughout the factory.

## SPRAGUE CONDENSERS USED IN FLASH PERCUSSIVE WELDING

A highly improved and recently introduced new method of welding known as flash percussive welding is based on the use of condensers as store-houses of electric energy. This has resulted in new business for our company and Sprague models especially engineered and designed to fulfill the requirements of the makers of this new type welding equipment are being shipped in quantity as the accompanying picture demonstrates.

A number of important advantages are obtained through the use of flash percussive welding processes. They are:

1. The instantaneous nature of the weld permits a very great reduction in the amount of heat developed. This has several important results (a) Ability to weld objects of different thickness and of different melting points (under the previous methods the heat necessary to create a weld in the thick object frequently caused a breakdown or liquefaction of the thin section or the metal with the lower melting point); (b) Ability to weld alloys susceptible to changes under the application of heat.

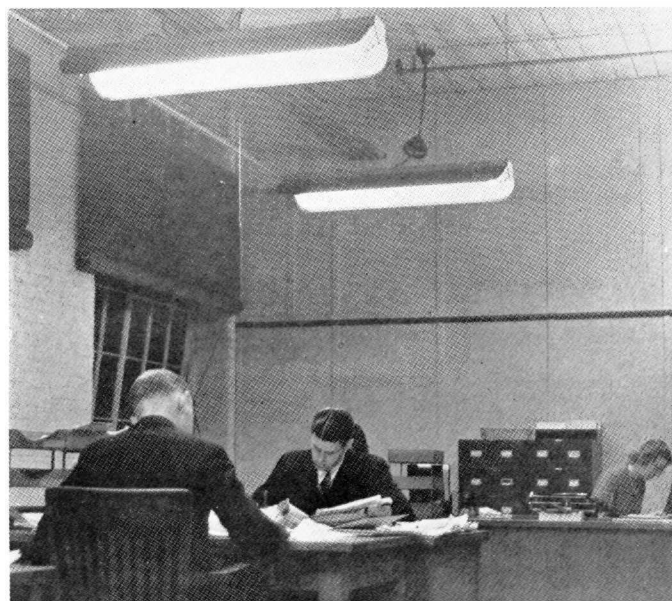
2. Economy — by storing the electrical energy in the condenser, it is possible to use ordinary power sources, and shocks to the entire system are avoided.

3. The time of heating is reduced as low as 1/30 of the time consumed under previous methods.

The welding condenser is a tremendously potent device and carries a terrific power volume.



Speedy and Efficient Construction of the Special Sprague Fluorescent Lighting Condensers. Kenny Russell is the operator. As always, Sprague is in the lead in developing condensers for the new needs of industry.



Modern Fluorescent Lighting Illuminates Our Sales Office. Facing the camera is Neal Welch; at right, Kay Bellows; back to camera, Lars Andersen.



A partial shipment of the special Sprague condensers designed for use in Percussive Flash Welding just before being shipped to a customer.

## BIG FAREWELL PRESENTATION MADE TO MR. SHUGG



A scene from the large group that attended the employees' presentation to Mr. Shugg of a complete set of tools and equipment for a home machine shop. Mr. Shugg spoke of his many happy years with the company and of his belief that he should serve his country in devoting his special knowledge of shipbuilding to the development of the fleet. He will take charge of the Cramp Shipbuilding Company in Philadelphia.



FAREWELL WORD FROM MR. SHUGG. A shot of the head table at the farewell party in Carleton Shugg's honor. His remarks seem to amuse his audience. Reading from left to right: Julian K. Sprague, G. F. Petry, President R. C. Sprague, Mr. Shugg, Neal Welch, and Jack Washburn. At this evening dinner he received a gift of a radio set. In the afternoon the girls in the office presented him with a travelling bag.

### WEDDING BELLS

On October 26, Margaret Bridgman, formerly of Paper Test, and Charles Roy of the Ovens Department, became man and wife at the St. Francis Church.

Dorothy Wade of Paper Assembly and Henry Ciolkowski, not employed here, were married in St. Francis Church on October 26.

Victor Blair of the Ovens Department and Annette Fortin of Adams, Mass., were married on November 23 in the Notre Dame Church, Adams.

November 24 was the wedding day of Roma Bleau of Paper Assembly and Vincent Mesavage, of New York City. They were married at Holy Family Church, Greylock.

Ruth Letalien became Mrs. Armond Vincelette at the Notre Dame Church on November 28. Both work in the Impregnating Department.

Andrew Niles of the Can Shop and Lila Lepage who works in the office of the Windsor Print Works were married at the Notre Dame Church on November 28.

Julian K. Sprague, brother of our president, Mr. R. C. Sprague, has now moved with his wife and two children to North Adams, in order to keep in touch with the new developments at our plant. He will still supervise our relations with the firms with which he has been doing business in the past.

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G. F. Petry of the Sprague Sales organization, who has recently returned from a trip contacting accounts in the Middle West, was a recent visitor at the plant.

\* \* \*

George M. Flood, son of the company's treasurer, Mr. George B. Flood, left us on November 2 to join the staff of the Hoosac Savings Bank. While with us, he had charge of raw material inventory, weekly expense budget sheets, and the handling, issuing, receiving, and storing of raw materials. We wish him the best of luck in his new endeavors.

### NOT A TYPICAL NORTH ADAMS WELCOME

Among those who escaped to safety over a ladder put up by a fireman during the fire at the Wellington Hotel, was Mr. Amos Carey, our new Production Manager. Shortly afterwards, fireman Harry Boyer fell from a ladder and was painfully injured.

The editors of the LOG wish to assure Mr. Carey that this is not an example of what to expect in the way of hospitality in North Adams. The local Fire Department showed their bravery and efficiency by many thrilling rescues during the fire.

### BLESSED EVENTS

A son, David, was born to Mr. and Mrs. Arthur Spencer on October 26. Mother is Virginia of Sprague Products Office.

On October 26, a daughter was born to Mr. and Mrs. Henry St. Germain. Mother is Rita of the Paper Rolling Department.

On November 1, Mr. and Mrs. Arthur Dustin became the proud parents of a daughter.

A daughter was born on November 2 to Mr. and Mrs. Ernest Purpura. Father is a member of the Engineering Department.

Mr. and Mrs. Alphege Gibeau are the parents of a son, born on November 7. Mother is Beatrice of Paper Assembly.

A daughter was born to Mr. and Mrs. Claude Franzoni on October 4. Mother is Delia of the Paper Assembly.

A daughter, Mary Ann, was born to Mr. and Mrs. John Gregory on November 17. Mother is Rose of the Wet Assembly.

### NEWS OF SPRAGUE PEOPLE

Irene O'Dell recently enjoyed a short vacation from her duties in the Pretuner Department.

Helen Bryce of Final Test Department chose the week of October 14 for her vacation.

Josephine Pisano of the Boxing Department also took her vacation during the week of October 14.

Many of the hunters of the plant have saved their vacation time for the deer-hunting season which starts in Vermont November 21 and runs from December 2-7 in Massachusetts.

Earl Scarbo, Ken Russell, "Pete" Law, Jimmy Scarbo, and Pete Maruco recently took in the Holy Cross-Carnegie Tech football game.

Since then, Earl, Ken, "Toots" Bergeron, Jack O'Leary, and "Pete" saw a professional League game between the New York Giants and the Green Bay Packers.

John Fortini enjoyed his vacation the week of November 18. While away he spent the week-end as a guest of Chet Zabek at Providence College, Providence, R. I.

Frances Crosier of the Main Office spent a week at her camp in Hartwellville, Vt.

Mr. and Mrs. Roderick MacAlpine spent a week-end in Boston.

Mr. and Mrs. Paul Raedell recently visited in Boston.



## MINSTREL SHOW DECEMBER 12 AND 13

A Minstrel Show combined with a one-act play "She Was Only a Farmer's Daughter" will be one of the outstanding events of the North Adams social season, and all indications are for the most successful Sprague Show ever held.

Co-chairmen of the Minstrel are Paul Urbano and "Zig" Nazzewski. "Fritz" Windover will be interlocutor. End men will be George Benoit, Mike Gorman, John Mahoney, Jr., Alfred Peters, Gerry Steinberg, and Paul Urbano, and solosits will include William Bellows, Jean Brown, Wallace Brown, Elaine Clairmore, Angie DeGrenier, George Livermore, and Edith Talerico.

The play, which will be an old-fashioned "mellerdrammer," is from the French Theatrical Company and is being coached by Mr. John H. Reilly, head of the Drury High School English Department.

Cast of the play will include Kay Bellows, Teresa Landry, Helen O'Connell, Doris Sanford, Patricia Siciliano, Laurence Haskins, Ernest Laframboise, and George Livermore.



## RIFLE CLUB

At the meeting of the Sprague Rifle Club held Tuesday, November 19, there were ten of the old members present and three prospective members. Several old members sent word that they would be there at the next meeting. No election was held. The boys wished to open practicing as soon as possible, so postponed the election until after the first of the year. No other business was discussed.

At the next meeting the boys will start qualifying for brassards. The qualifications to be met are as follows:

Marksman . . . . .	Prone, 85 — Sitting, 80
Sharpshooter . . . . .	Prone, 90 — Sitting, 85 — Kneeling, 80
Expert . . . . .	Prone, 85 — Sitting, 90 — Kneeling, 85

## BOWLING

By Walt Carpenter

Teams	Won	Lost	Teams	Won	Lost
Formation . . . . .	18	3	Sprague Independents	9	12
Machine Shop . . . . .	17	4	Riveteers . . . . .	8	13
Can Shop . . . . .	15	6	Office . . . . .	6	15
All Stars . . . . .	15	6	Ovens . . . . .	6	15
K. V. A. . . . .	12	9	Maintenance . . . . .	4	17
Sprague Products	12	9	Radio Hams . . . . .	3	18

High Single String, Machine Shop, 582; High Team Total, Machine Shop, 1,644; High Single String, Rudy Drobiak, 162; High Three String, Rudy Drobiak, 377.

George Roy of the All Stars has a High Three String total, 348, and a High Single String, 143; Clinton Sweeney of Can Shop has High String Single, 136; George Scarbo of Can Shop has High Three String, 348; Can Shop team has a High String Single, 577; George Benoit of K. V. A. also has High Three String, 342.

Formation Team is in the lead at present, followed closely by the Machine Shop, Can Shop, and All Stars. With four more weeks before the first half of the season is over, the above standing may be revised at any time. It is a close league race between the top four teams, and all of them are bowling to stay up there. The other teams are beginning to climb and a few of them have taken points from the leaders, and if they had the breaks might have been up there. The second half will begin after the holidays; and watch these lower bracket teams when they really start clicking. The old saying, "Up today and down tomorrow," is true and always so in a sport like bowling.

The RIVETEERS Bowling Team also prepared to do their battling on the maple boards. Left to right: Ralph Deso, Leslie Kent, Eugene Marceau, Stanley Ziaja, John Fortini, and Andy Montgomery. (Cut at right)



Five exceptionally good snapshots of Sprague wedding couples. Top row, left to right: Harold Olson and Phyllis Bunting, who were married September 21; Norman Lamoureux and Anna Gorman whose wedding took place September 28; Gladwyn Pandell and Helen Lillie who are shown followed by their wedding party on the day of September 7.

Bottom row, left to right: Edson Slade and Rita Bergeron, shown just after the knot was tied. They were married the same day as Mr. and Mrs. Lamoureux, September 28; Frank Sztela and "Pat" Walden, who were married October 14, are shown in an attractive pose cutting their wedding cake.



The RADIO HAMS Bowling Team. Smiling and ready to roll many a strike and spare are, left to right: Ray Bishop, Clayton Collins, Edward Fitzpatrick, Larry Burt, and John Smith.



## FEW SPRAGUE MEN LIKELY TO BE DRAFTED SOON

Due to the number of military-minded men in North Adams joining the National Guard and the large voluntary enlistments in the regular Army, no men have been called so far under the Selective Service Act from North Adams.

Sprague employees stand ready, willing, and able to serve their country at any time. It seems improbable, however, that many will be called for some time due to the small allotment to this section because of the National Guard enrollment and also because of the fact that so many of our Sprague men are married and have dependents.

After some painstaking research by Mr. Jack Washburn, our Employment Manager, we are able to present the complete list of Sprague employees and their draft order numbers:

16 Timothy Breen	1109 Ralph Sherman
19 Raymond Bishop	1120 Henry Wright
29 Pasquale Benicasa	1123 Edmond Cardinal
32 William Jangro	1149 Fred Powers
34 Armand Gibeau	1151 Herbert Hemenway
72 Julius Lepage	1206 Robert Clark
79 Roy Cook	1213 Robert Battey
93 Frank Trifari	1241 Rodney MacAlpine
94 Robert Button	1248 Nelson Beverly
107 Thomas Guilino	1254 Victor Blair
114 Joseph Fitzgerald	1289 Neal Welch
124 John Fortini	1304 Paul Fern
134 Austin Rogge	1355 Alfred Law
141 John Raby	1421 Joseph O'Brien
148 George Saulnier	1468 Richard Mazinski
161 Joseph Garenani	1471 James Fitzgerald
176 John Ariazi	1481 Burton Moloff
179 Stafford Lewis	1483 Clifford Valliers
187 Homer Giroux	1492 Lawrence Bishop
188 Edward J. Fitzpatrick	1520 James Orr
217 Alexander Durant	1521 Arthur Dustin
230 Russell Comeau	1540 Henry Gamari
253 Dalmon Chilson	1563 Donald Meiklejohn
257 John O'Leary	1568 Norman Benoit
273 George De Grenier	1573 William Pierce
300 James McDonough	1613 Rolland Newman
303 George Benoit	1660 Harvey DeGrenier
305 Frederick Crosier	1663 Lionel Champagne
326 Norman Chenail	1673 Henry Senecal
328 Fred Windover	1679 Stanley Dorst
332 Silvio DiSanti	1686 Paul Urbano
354 Lars Andersen	1726 Robert Marlow
361 Anthony Januska	1741 Dominic Esposito
382 Clarence Sweeney	1745 Ernest Sorel
394 Loren Estes	1748 William Kerwood
433 Donald MacGillivray	1763 Thaddius Niemiec
434 John Faustini	1767 Ralph Blanchard
449 Vincent Mancuso	1772 Armand Vincellette
461 Zygmund Nazzewski	1775 Clifford King
467 Earle Scarbo	1783 Harold Farnum
474 Lawrence Dufraine	1789 Lucius Henry
511 Donat Remillard	1796 Gladwin Pandell
520 Alfred Pellerin	1823 Delbert Darling
543 Percy Harvey	1824 John Burham
551 Arcad Gibeau	1832 Walter Duquette
581 James Cooper	1842 Ernest Mason
584 Albert Messina	1876 Vernon King
593 Charles Veazie	1881 Walter Duquette
599 Silvio Gamari	1882 Peter Mancuso
600 Wilfred Champagne	1898 Carl Pierce
636 Clinton Sweeney	1906 George Senecal
654 Prosper Lussier	1914 Julio Pedrin
656 Busby Williams	1938 Norman Benoit
667 Sebastiano Troia	1939 Joseph Smith
689 Lorin Underwood	1976 William Tatro
724 Harry Haskins	1989 Clayton Collins
750 Domenick Messina	1996 Thomas Martin
755 George Roy	1999 Alfred Boyer
756 David Puppola	2007 Brendon Farley
785 Charles Roy	2009 Alfred Bergeron
807 Thomas Cullen	2010 Clifford Roy
867 Aubrey Brown, Jr.	2022 Frank Gasset
872 Lawrence Haskins	2032 Arthur Hewitt
902 Peter Jobin	2045 Louis DeMayo
922 Emanuel Landry	2051 Harold St. Dennis
929 Walter Carpenter	2058 Andrew Montgomery
965 Romeo Scerbo	2067 William B. Davis
975 Gilbert Green	2080 Robert Grogan
1046 John Peters	2084 Eugene Marceau
1052 John O'Connell	2111 Joseph Filiault
1068 George Beverly	2137 Andrew Girgenti
1084 Lucian Siciliano	2138 Gerald Lebert

2165 Anthony Davis	3137 James Driscoll
2179 William Spencer	3142 Paul Bergeron
2182 John Mattimore	3143 George Roy
2183 Victor Pedrin	3149 Andrew Niles
2187 Norman Bourdon	3171 John Shields
2194 William Pellerin	3185 Robert Manns
2222 Frank Chilson	3226 Joseph Mazza
2265 Frank Morandi	3228 William Kent
2305 Raymond Faucett	3242 Henry Luczynski
2308 Herman Archambault	3261 Everett Brown
2309 John Smith	3276 William Bolduc
2350 Girard Steinberg	3290 Gilbert Harris
2351 James Moore	3293 Raymond Auge
2356 Peter Maruco	3294 Warren McDonald

*(Stamford and Potomac Employees)*

33 Oliver Ledger
157 Wallace Brown
420 Lewis Cronin
523 James Knox
1393 Clarence Jepson
1572 David Finney
1783 Gordon Lesure
1814 Wendell Smith
2228 Daniel Kimball

*Adams Group*

4 Ralph Kleiner
221 Theodore Dziok
236 Bronislaw Sojkowski
306 Thaddeus Wilk
448 Stanley Gliwiski
549 Arthur Mollere
576 Wesley Green
581 Arthur Bissaillon
591 Stanley Ziaja
632 Joseph Czubyrt
649 Casmer Ziemlak
657 John Fleury
661 Albert Zepha
681 Frank Spila
906 Joseph Dunaj
1044 Fred Mazur
1083 William Mendel
1110 Ernest McNulty
1140 Bernard Langner
1147 Arthur Randall
1157 Leslie Dustin
1219 Douglas Pinsonneault
1249 Henry Meczywor
1302 Anthony Sztela
1394 Walter Adamczyk
1406 Adolph Kozowski
1428 John Penczar
1495 Frank Wotkowicz
1597 Walter Wiczajka
1743 Fred Dubis
1800 Stanley Gradziel
1804 Carleton Perry
1829 Richard Gotzen
1875 Edward LeStage
1993 John Kopec
2021 Earl Langner
2051 Mathew Nazzewski
2112 Clarence Ryan
2238 Rudolph Drobiak
2333 Leonard Bourrie
2442 Theodore Dubis
2515 Lawrence Burt
2566 William Shields
2652 Walter Rohane

## IMPREGNATING DEPARTMENT NEWS

Armond Vincelette spent a two weeks' vacation visiting Detroit, Michigan, and other points of interest.

Harold and Roma Sweeney spent a week-end visiting relatives at New Market, New Hampshire.

A miscellaneous shower was held in honor of Ruth Letalien by her co-workers.

Louis Cronin was the guest of honor at a Boy Scout party.

Isabelle Henry spent a few days at Lake Champlain the latter part of October.

Mr. and Mrs. Orrie Roy (Ann of the Impregnating Department) celebrated their eleventh wedding anniversary on Armistice Day.

Mr. and Mrs. Alfred Davison, Jr., also celebrated a wedding anniversary, their ninth, early in November.